

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Sunday, December 17<sup>th</sup> 2017  
As of 0900 CST

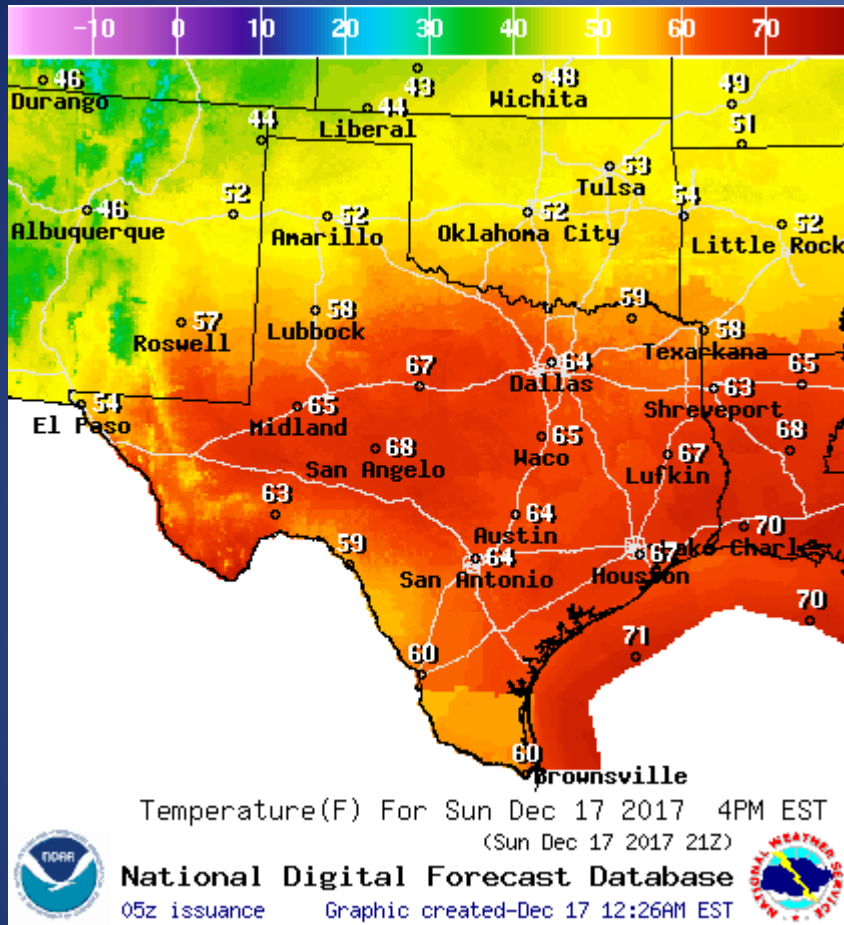
# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
12/16/17	Preliminary Report of an Earthquake (M3.0) in Western Texas	Reeves County	Y
12/17/17	Initial Report of a Road Closure (SH 36)	Fort Bend County	N
12/17/17	Final Report of a Road Closure (SH 36)	Fort Bend County	Y

## Informational Products Distributed by the State Operations Center

DATE	SUBJECT
12/17/17	Daily NWS Threat Brief for Sunday, December 17, 2017 for FEMA Region 6

# Weather Forecast



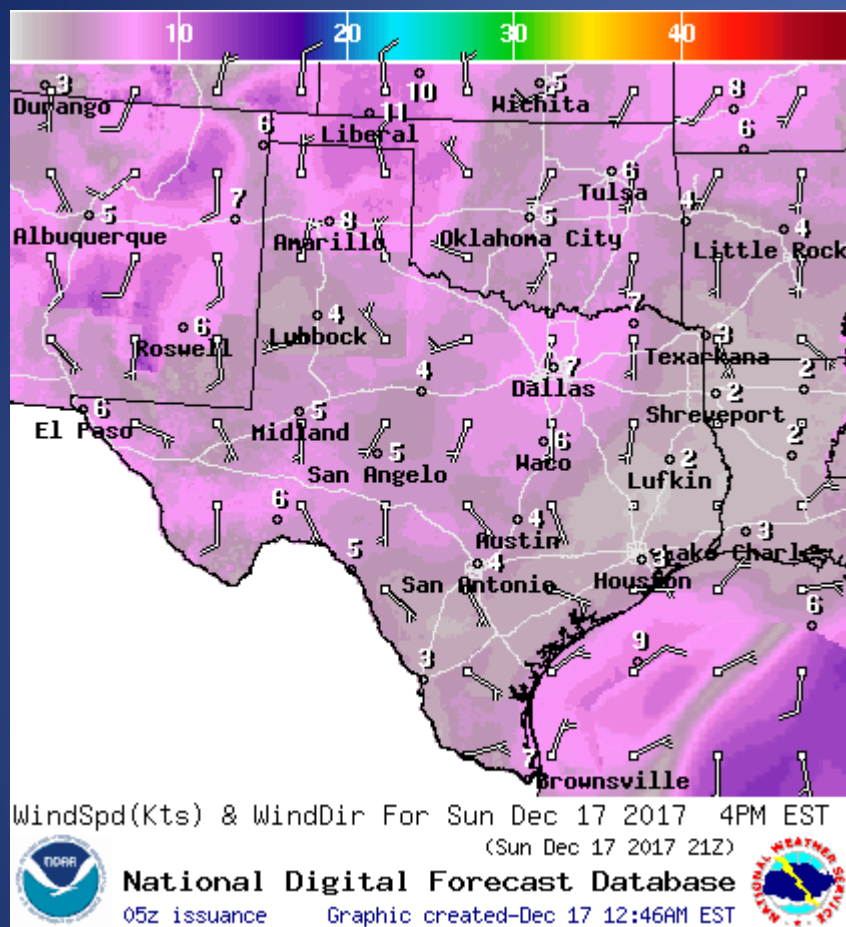
Highs



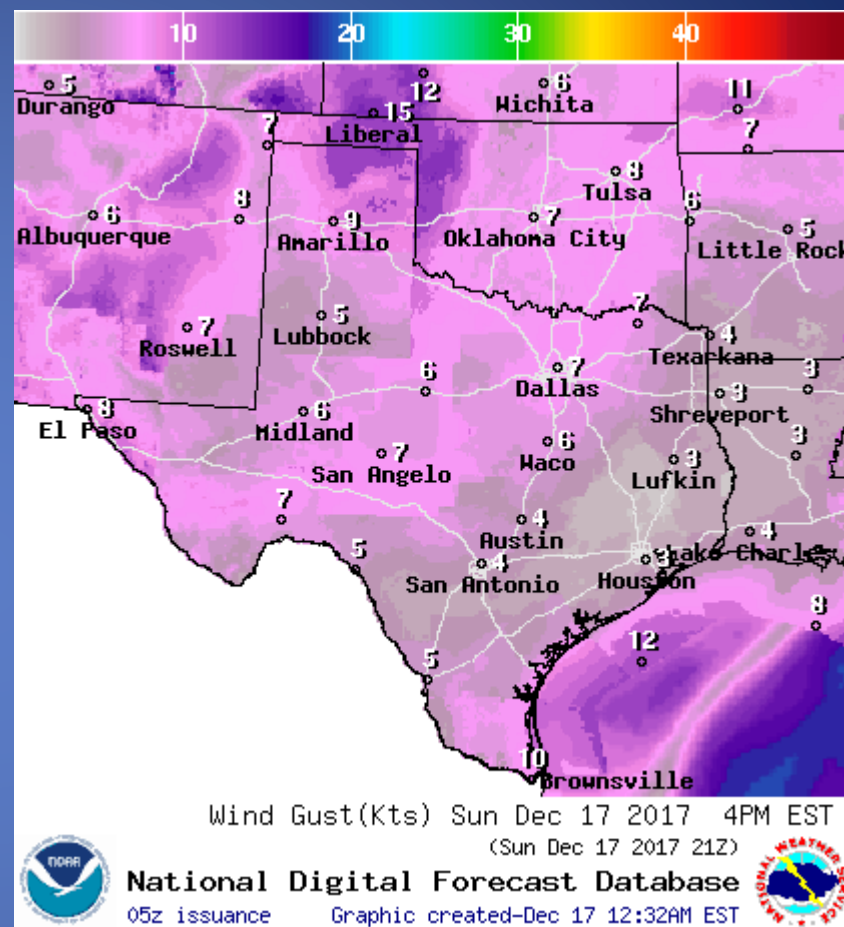
Lows



# Weather Forecast



## Wind Speeds



## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Dec 17 2017 0657 AM CST  
Valid Until: Dec 18 2017 0600 AM CST

## Severe Weather Outlook Sunday, December 17, 2017



National Weather Service  
Storm Prediction Center  
<http://www.spc.noaa.gov>

# Weather Warning/Advisories Issued

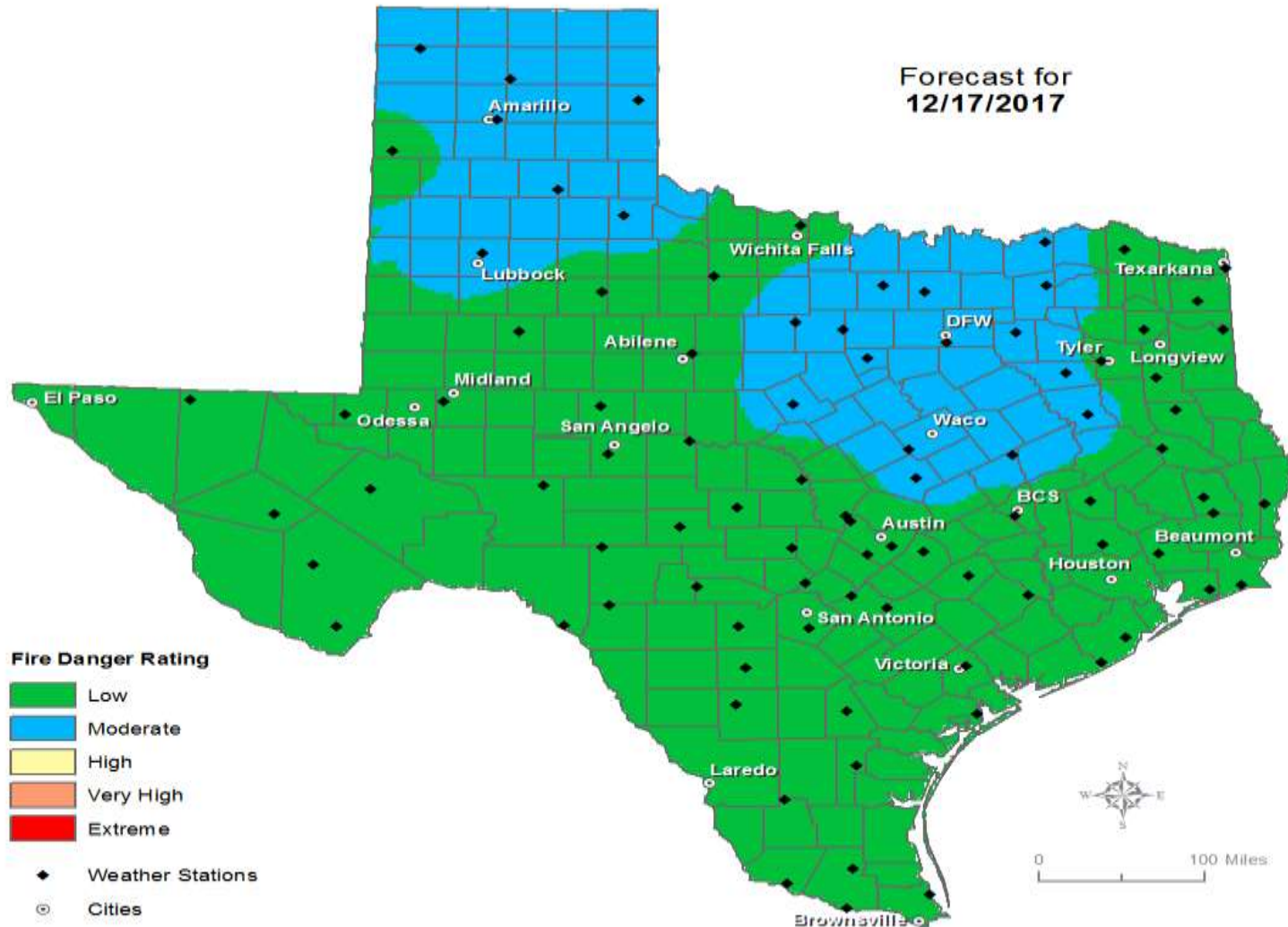
DATE	WARNING TYPE	LOCATION
12/17/17	Dense Fog Advisory	Angelina, Cherokee, Gregg, Harrison, Nacogdoches, Panola, Rusk, Shelby, San Augustine, Sabine, Upshur, Wood, Bell, Bosque, Coryell, Ellis, Erath, Falls, Freestone, Hamilton, Hill, Hood, Johnson, Brazos, Burleson, Grimes, Houston, Madison, Trinity, Walker, Washington, Lampasas, Leon, Limestone, McLennan, Milam, Navarro, Robertson and Somervell Counties



# Fire Danger Forecast

## Forecast Fire Danger

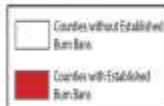
Forecast for  
12/17/2017



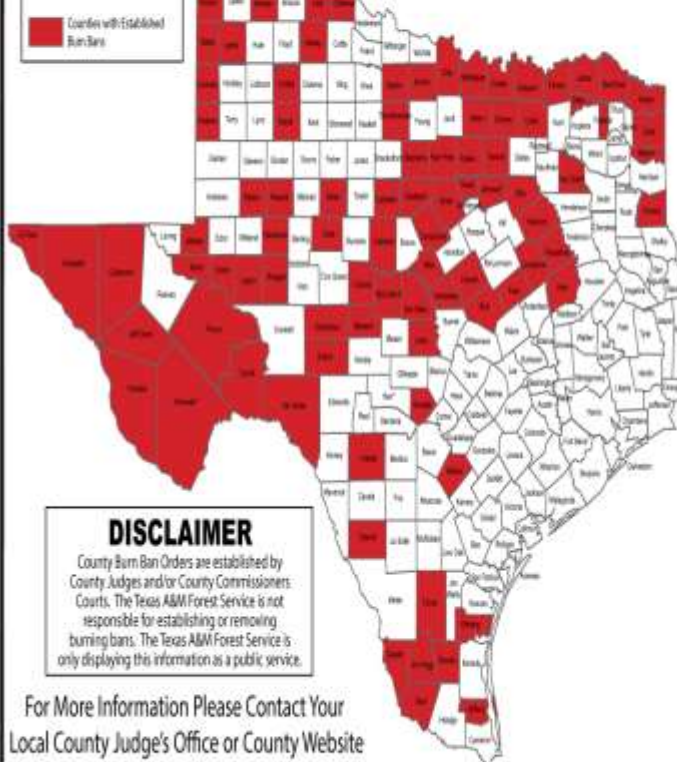
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

December 15, 2017



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners. Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsrps.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 102

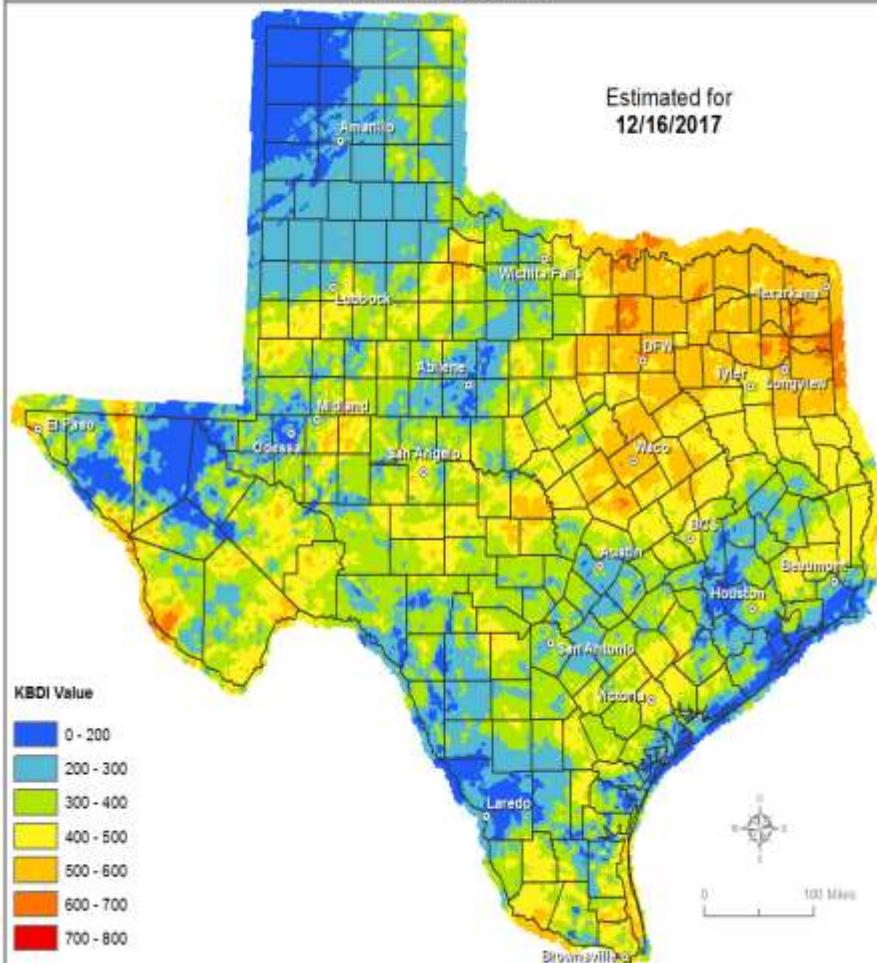
Archer	Kendall	Yukon
Armstrong	Kieberg	Zapala
Bailey	Lamar	
Baylor*	Lamb	
Bell	Lampasas	
Bowie	Leon	
Brewster	Limestone	
Brooks	Llano	
Callahan	Mason	
Carson	Martin	
Cass	McCluskey	
Childress	Menard	
Clay	Mills	
Cochran	Montague	
Coke	Moore	
Collier	Motley	
Collin*	Nawaho	
Comanche	Nolan	
Concho	Oldham	
Cooke	Palo Pinto	
Coryell	Panola	
Crane	Parker	
Crosby	Parker	
Culberson	Pecos	
Deaf Smith	Porter	
Delta	Presidio	
Denton	Randall	
Dimmit	Reagan	
Duval	Red River	
Eastland	Roberts	
El Paso	San Saba	
Ellis	Schleicher	
Ector	Sherman	
Falls	Star	
Fannin	Stephens	
Franklin	Sutton	
Freestone	Swisher	
Garza	Tarrant	
Glasscock	Tennel	
Gray	Throckmorton	
Grayson	Upton	
Hall	Uvalde	
Hemphill	Val Verde	
Hood	Van Zandt	
Howard	Ward	
Hudspeth	Wheeler	
Hutchinson	Willacy	
Jeff Davis	Wilson	
Jim Hogg	Winkler*	
Johnson*	Wise	

\* Burn Ban is self-enforcing when Red Flag Warnings are in effect. Contact with County for updates.

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
12/16/2017



### KBDI Value

0 - 200  
200 - 300  
300 - 400  
400 - 500  
500 - 600  
600 - 700  
700 - 800

TEXAS A&M  
AGRI LIFE  
RESEARCH

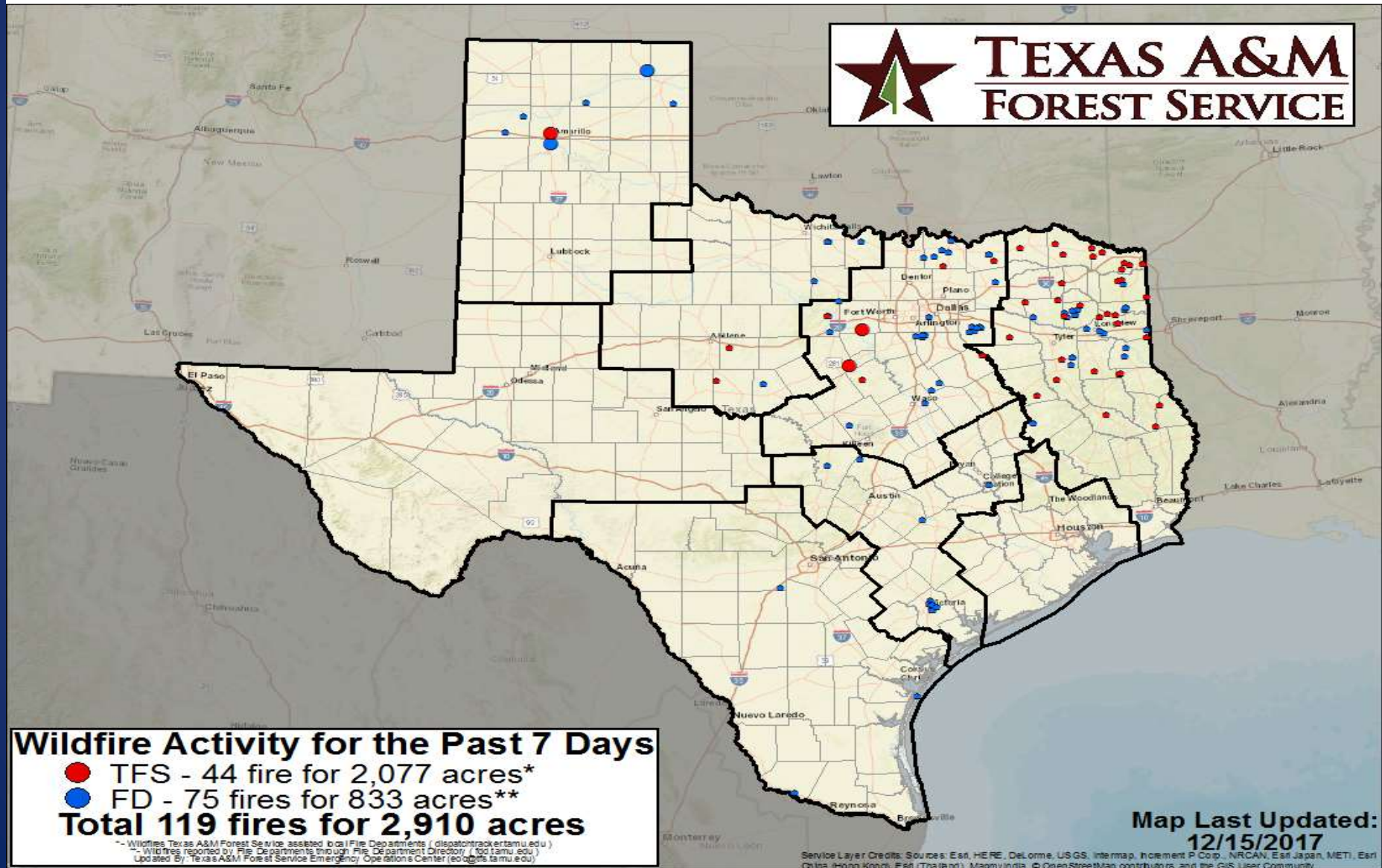
Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE



# Fire Activity (\*Last 24 Hours)

Reports 877 (+5) fires and 664,316 (+98) acres destroyed this year. There are 102 (+3) counties with burn bans. The Keetch-Byram Drought Index list 89 (+1) counties with an average over 400.



# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
12/17/17	12/17/17	City of Houston- PWE/Houston	Everbridge Drill